

## REMARKS

### 1. Introduction

In the Office Action mailed March 19, 2008, the Examiner rejected claims 7-8 and 11 under 35 U.S.C. § 103(a) as being unpatentable over Kim et al., WO 01/31804 A1 (“Kim”).

The Examiner rejected claims 10 and 14 under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of Sabat, Jr. et al., U.S. Pub. No. 2002/0016170 (“Sabat”).

The Examiner rejected claims 12, 13, and 18 under 35 U.S.C. § 103(a) as being unpatentable over Kim in view of Trompower et al., U.S. Patent No. 6,128,512 (“Trompower”).

However, the Examiner allowed claim 17. In addition, the Examiner indicated that claim 9 contained allowable subject matter but objected to claim 9 as being dependent upon a rejected base claim.

In response, Applicants have amended claims 7, 11, and 18 and canceled claim 9. Thus, claims 7, 8, 10-14, 17, and 18 are currently pending.

For the reasons set forth below, Applicants request reconsideration and allowance of the claims as amended herein.

### 2. Response to Claim Rejections

#### a. **Claims 7, 8, and 10**

Of these claims, claim 7 is independent. The Examiner has rejected claim 7 under § 103(a) as being unpatentable over Kim. In response, Applicants have amended claim 7 to recite, *inter alia*, “aligning a directional transmitting antenna to selectively transmit the boosted pilot signal within the second geographical area” and “the boosted pilot signal has a signal strength within the first geographical area that is substantially less than an intended pilot signal for the

first geographical area.” Given the Examiner’s allowance of claim 17 and indication that claim 9 (now canceled) contained allowable subject matter, Applicants submit that amended claim 7 is similarly allowable.

Accordingly, Applicants submit that claim 7 is allowable over Kim for at least the foregoing reasons. Applicants further submit that claims 8 and 10 are allowable for at least the reasons that the claims are dependent on an allowable claim.

**b. Claims 11-14**

Of these claims, claim 11 is independent. The Examiner has rejected claim 11 under § 103(a) as being unpatentable over Kim. In response, Applicants have amended claim 11 to recite, *inter alia*, “wherein the directional transmission antenna is aligned to transmit the boosted pilot signal substantially only along a boundary between the first and second geographical areas, such that the boosted pilot signal has a signal strength within the first geographical area that is substantially less than an intended pilot signal for the first geographical area.” Given the Examiner’s allowance of claim 17 and indication that claim 9 (now canceled) contained allowable subject matter, Applicants submit that amended claim 11 is similarly allowable.

Accordingly, Applicants submit that claim 11 is allowable over Kim for at least the foregoing reasons. Applicants further submit that claims 12-14 are allowable for at least the reason that the claims are dependent on an allowable claim.

**c. Claim 18**

The Examiner has rejected claim 18 under § 103(a) as being unpatentable over Kim in view of Trompower. In response, Applicants have amended claim 18 to recite, *inter alia*, “wherein the Yagi transmission antenna is aligned to transmit the boosted pilot signal substantially only along a boundary between the first and second geographical areas, such that the

boosted pilot signal has a signal strength within the first geographical area that is substantially less than an intended pilot signal for the first geographical area.” Given the Examiner’s allowance of claim 17 and indication that claim 9 (now canceled) contained allowable subject matter, Applicants submit that amended claim 18 is similarly allowable.

Accordingly, Applicants submit that claim 18 is allowable over Kim and Trompower for at least the foregoing reasons.

### 3. **Conclusion**

Applicants submit that the present application is in condition for allowance, and notice to that effect is hereby requested. Should the Examiner feel that further dialog would advance the subject application to issuance, the Examiner is invited to telephone the undersigned at any time at (312) 913-0001.

Respectfully submitted,

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